



## Digital Multimeter Model MTX 3291

Cat. #2154.02

**ASYC IV, TRMS, 60,000-counts, USB, Backlit, Digital LCD**


Measures voltage (AC and DC), resistance, capacitance, temperature, duty cycle, and frequency. Performs continuity checks and diode testing (including forward bias voltage). Includes AC voltmeter function with low input impedance for finding ghost voltages. Monitors Min, Max, Avg, and Peak values. Includes Auto Range mode and Data HOLD function. Rated for safety (NF EN 61010-1, NF EN 61010-2-30, 1000V CAT III, 600V CAT IV).

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Counts	60,000
Voltage AC/DC/AC+DC	1000VAC/DC/AC+DC
Current AC/DC/AC+DC	10AAC/DC/AC+DC (20A for 30s max)
Bandwidth AC/AC+DC	100kHz
Resistance	60MΩ
Frequency	60Hz to 600kHz
Capacitance	60mF
Continuity	<30Ω±5Ω
Temperature PT100/1000	-328° to 1472°F (164° to 800°C)
Diode Test	Yes
VLowZ	Yes
Duty Cycle/Pulse Width/Pulse Counting	Duty Cycle and Pulse Width
ΔREL	Yes
MIN/MAX/AVG/PEAK	Yes all functions
Clamp Function	Current measurement with pre-set ratios
Display	Digital LCD with backlighting
Communication with PC	Through USB
Software	SX-DMM (included)
Dimensions (HxWxD)	7.72 x 3.54 x 1.85" (196 x 90 x 47.1mm)

For more details, download the datasheet or user manual at [www.aemc.com](http://www.aemc.com)

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<b>Weight</b>	1.26 lbs (570g)
<b>Power Source</b>	4 x AA Batteries or NiMH batteries (included)
<b>Battery Life</b>	AA:100 hrs, NiMH:80 hrs
<b>Operating Temperature</b>	-4° to 158°F (-20° to 70°C)
<b>Storage Temperature</b>	-32° to 104°F (-35° to 40°C)
<b>EMC</b>	NF EN 61326-1
<b>Pollution degree</b>	2
<b>Ingress Protection (IP)</b>	IP67
<b>Safety Compliance</b>	NF EN 61010-1, NF EN 61010-2-30 1000V CAT III, 600V CAT IV 

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